

User manual



SUNNY OUTSIDE



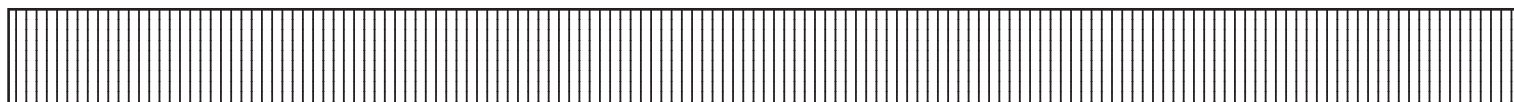
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Your retail dealer

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Rev. 100426



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Dispenser

Dispenser description for Sunny outside

Sunny outside is a dispenser for cooling water and mixing juiceconcentrate to a ready to drink product.The dispenser is for two non-carbonated drinks and chilled water.

The dispenser is connected to the water mains by a pressurised tube and to an electric wall socket by a power plug.

The water-pressure is adjusted with the water-regulator and the pressure is displayed on the manometer.

The water is chilled by the cooling-block, which in its turn is chilled by the aircooled compressor.

The water-temperature is adjustable with a thermostat.

The mixing ratio product/water is adjusted with the ejectors.

Pushing one of the four buttons on the front panel dispenses the mixed product or water.

Generally!

**Read the instructions carefully before you start working with this equipment.
The equipment should be installed and serviced by trained staff**

Dispenser description

Picture

description



Water-regulator with manometer

The water-regulator can be adjusted up to 6 bar.

The minimum pressure is 2,2 bar.

Note! When adjusting the pressure, dispense product.

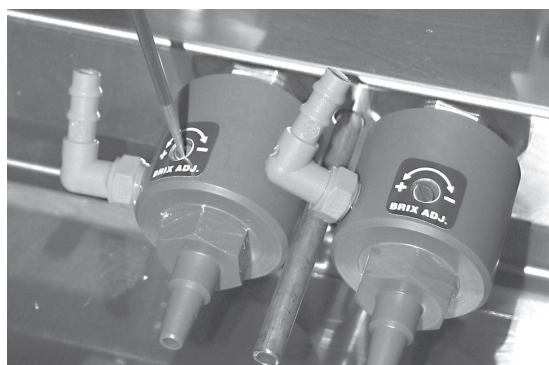


Venturi ejector

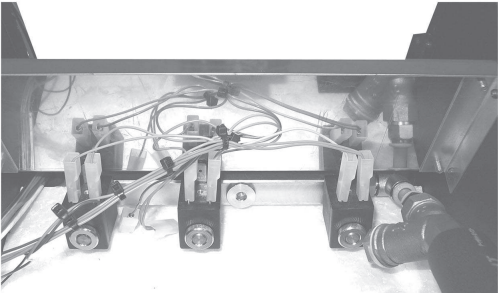

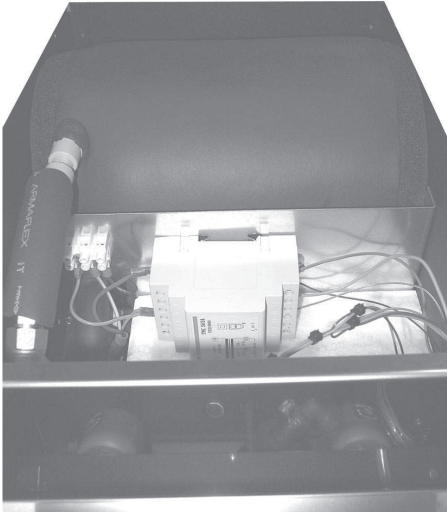
The mixing ratio is adjusted on the ejectors. When water flows through the ejector, the concentrate mixes with the water.

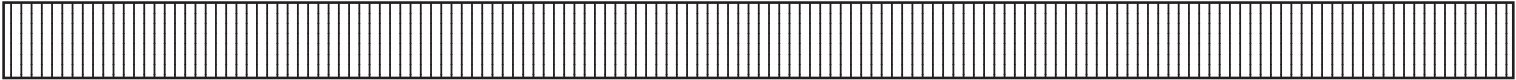
The mixing ratio is regulated on the ejector. There are two kinds, one for products with cells, and one for products without cells.

Turn the adjustment screws according to the label on the ejector in order to increase or decrease the amount of concentrate.

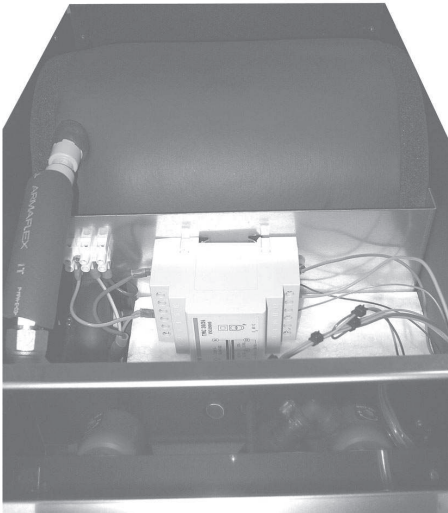

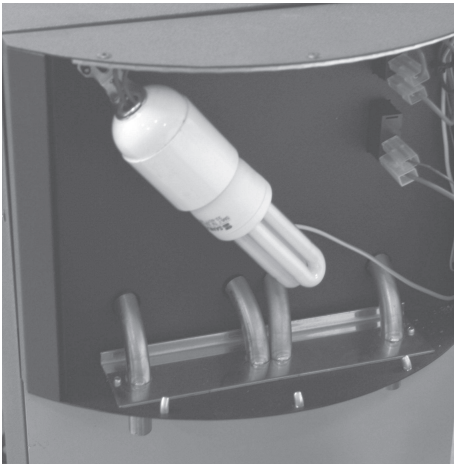


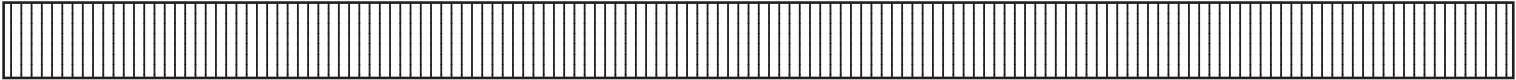
Dispenser description

Picture	description
	<p>Water valve</p> <p>The Water valve is connected to the ejector and opens the water-flow.</p>
	<p>Push-button</p> <p>The push buttons on the front panel controls the water valves. Use only one button at a time.</p>
	

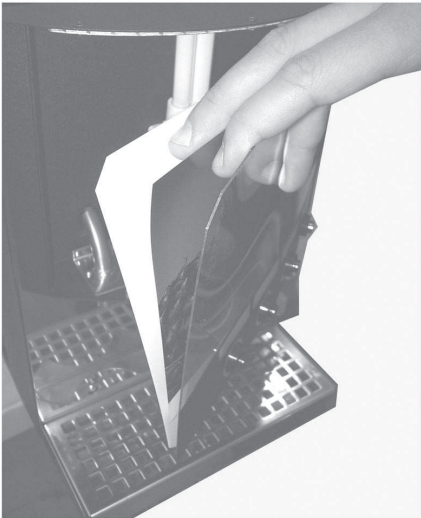

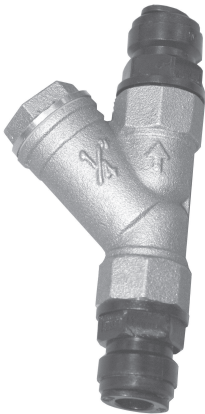


Dispenser description


Picture	description
	<p>Transformer</p> <p>The transformer is a 230 / 24 V (15 VA). The transformer supplies 24 V to the magnetic-valves.</p>
	<p>Thermostat</p> <p>The thermostat keeps the temperature within correct range. Factory adjusted do not adjust, this may cause damage and water leakage in the dispenser.</p>
	<p>Illumination</p> <p>Behind the front panel there is a low-energy fluorescent lamp with the effect off 7 W.</p>

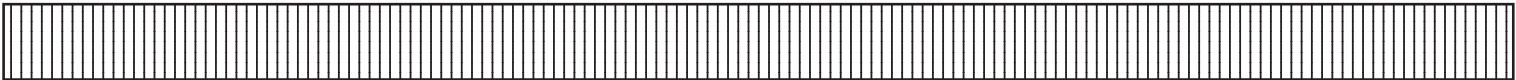


Dispenser description



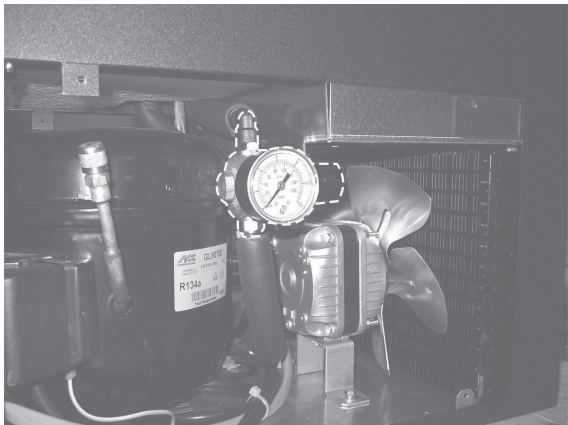
Picture	description
	<p>Front panel</p> <p>The front panel is divided in three parts. Two plastic sheets (made off acrylic and opaque) and in between these a film. All parts are removable.</p>
	<p>Drip-tray</p> <p>The drip-tray is made of stainless steel with steel bars. It is possible to connect drainage to the drip-tray.</p>
	<p>Large particle-filter</p> <p>A large particle-filter is fitted between the cooling block and the water valves. It is possible to rinse the filter if needed.</p>

Dispenser description



Picture	description
	<p>Unpack dispenser from the packaging and ensure that nothing is damaged.</p> <p>Place the dispenser to it´s position. Note: The dispenser weights about 30 kg.</p> <p><u>Don't lift by door/front panel.</u></p> <p>Allow a space of min. 40mm around the frame for air circulation.</p>
	<p>Make sure that the dispenser level.</p> <p>Adjustment can be made with the adjustable feet .</p>



Installation and users instruction

Picture	description
	<p>Connect the water-hose from the dispenser to the cold water mains (do not forget seals).</p> <p>Turn on the water and check for leaks.</p> <p>Note! It is strongly recommended to use some sort of water isolator in the water line in case of an emergency leakage.</p>
	<p>Connect the power-plug to the wall socket.</p> <p>Now the compressor starts and the front panel lights up.</p>
	<p>The water pressure is factory adjusted to 2.5 bar, which is the correct working pressure.</p> <p>Check by pressing and <u>holding</u> one product button and reading the manometer. If there is variations adjust by pulling black knob and turn it until you get a reading of 2.5 bar.</p>

Installation and users instruction

Picture	description
	<p>Place the bag-in-box underneath the dispenser and connect it to the tube going up to the dispenser.</p>
	<p>Place a cup under the outlet pipe.</p> <p>Dispense a glass of product by pressing the push-button.</p> <p>Check that the brix-value (mixing ratio) is okay, if not adjust.</p>
	<p>To adjust the brix, use the adjustment screw on the ejector.</p> <p>The dispenser is now ready to use</p>

Trouble shooting

Problem	Probable cause	Attend to
Mostly water or only water coming from outlet pipe	The bag is empty.	Replace bag.
	The concentrate tubes is not cleaned properly.	Flush the concentrate tubes with hot water.
Nothing happens when I push the buttons, and there is <u>no</u> "clicking" sound.	No power to the machine.	Check that machine is connected to the wall socket
	Thermo fuse in the transformer has cut. (On older models, a fuse has blown).	Remove power to the dispenser and put it back on after 10 sec. (Change fuse).
Nothing happens when you push the buttons, and <u>there is a</u> "clicking" sound.	Water supply turned off.	Check water supply
	Water regulator turned off or failed. (Manometer = 0 bar).	Check water regulator (change needle valve in water regulator).
	The cooling coil has frozen. (Manometer = max pressure)	Shut off water supply and Call service.
The taste is to strong/ weak.	The dispenser is not cleaned properly.	Flush concentrate tubes and clean outlet pipes.
	The ejector is not adjusted correctly.	Call service.
It constantly drips fluid from the outlet pipes.	Dirt in the water valve.	Call service.
Troubles with cooling system.		Call service.
The drinks are not cold.	Failure in thermostat.	Call service.
	Failure in cooling system.	Call service.



Spare parts list

Pos.	Article no	Description.
1	S302019	Push button
2	S302081	Transformer
3	S302022	Thermostat
4	S302037	Water hose, 3m
5	S124008	Gasket, 3/8", 15x9x2- fiber
6		Relief nipple 3/8"- 1/4"
7	S302318	Water regulator
8	S302319	Manometer
9	S302005	Venturi by-pass ejector 1/8"
10	S302004	Ejector 1/8"
11	180108	90 degress nippel for 8mm hose
12	S302157	Water valve 24V
13	S109043	Cobra-fit , an angle of 90 degrees with 5/16 - 3/8
14	S125001	Isolation 6 x 8
15	S111013	Tube Syrup
16	S111013	Tube Syrup
17	S302109	Feet
18	S302011	One way valve
19	S302054	Bag connector VITOP
20	S302031	Plugg for drip tray
21	S302075	Compressor Electrolux GL80TB

Technical data

Electrical connection	230 V/50 Hz/ 2,5 A
Water connection	3,0 m Tube with 3/8" internal thread (minimum 2,5bar
Compressor	Elektrolux GL 80
Cooling gas	R134 A Amount to fill 210 gram
Cooling capacity	379 W
Cooling system	Dry block with stainless-steel pipes inside.
Front light	5 W Fluorescent-tube
Front sign size	265 x 130 mm (17 mm must be transparent, Applies on the bottom part of the sign.
Dispenser measurement	Height 400mm With 250mm Depth 510mm
Weight	29,5 Kg

Notes

- | | |
|----------------|---|
| Note 1. | The thermostat is factory adjusted and improper adjustment may cause the cooling system to freeze causing damage or water leakage in the dispenser. |
| Note 2. | It is strongly recommended to use some sort of water isolator in the water line in case of an emergency leakage. |
| Note 3. | Maximum ambient temperature in the room where the dispenser is located should not exceed more then 25 C. |
| Note 4. | If the dispenser has frozen, check water tubs and connections inside the dispenser before running the dispenser again. |

COFFEE QUEEN

SUNNY OUTSIDE

Juice machine



FOR SERVICE
Please contact your retail dealer

Din återförsäljare

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Art. nr. 1704454